## AMENDMENTS TO THE CLAIMS

1 (Currently amended).     A <u>computer-readable medium that is arranged to be embedded in a provided sending device 103, where the sending device 103 is arranged to be coupled to a communications network 115;</u>

<u>and where the computer-readable medium is encoded with a data structure, the data structure being</u> ~~computer program~~ <u>arranged</u> to process a first message <u>104 that is intended to be received by a recipient 102 that is coupled to the communications network</u>, the first message comprising a first data object <u>105</u>, the <u>processing of the first message 104 being</u> based on a method comprising:

(a)     forming a second data object <u>105'</u> based on the first data object, <u>and then</u> <u>storing</u> the second data object ~~to be stored~~ in a <u>provided</u> storage device <u>109</u> at a corresponding storage <u>device second data object</u> address<u>, and forming access controls to prevent the recipient 102 from retrieving the stored second data object until a provided code scanning component 130 determines when to permit the recipient 102 to access the stored second data object;</u>

(b)     forming a reference information <u>110</u> based upon the storage <u>device</u> <u>second data object</u> address; and,

(c)     forming a second message <u>104'</u> comprising the reference information and <u>wherein the second message is</u> devoid of at least part of the first data object <u>;</u>

<u>and, without sending the first message 104 to the communications network 115, sending the second message 104' to the communications network 115 and then deleting the first message 104, the first message including the first data object 105;</u>

<u>and where the provided code scanning component analyzes the stored second data object to determine when the second data object contains at least some digital information that requires application of further data processing steps in order to determine when to permit the recipient to retrieve the stored second data object, including analyzing the stored second data object to determine when the second data object contains digital information comprising any of a virus, an image file, an image file comprising a currency image, confidential information, digital information that is permitted to be accessed by the recipient, and digital information that is permitted to be distributed on the communications network.</u>

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Claims 2-13 (Canceled).

14 (Currently amended).   The <u>computer-readable medium</u> ~~computer program~~ of claim 1, the method further comprising determining when the size of the first data object exceeds a threshold<u>, and where the forming of the second data object 105', the storing of the second data object, the forming of access controls, the forming of the reference information 110, and the forming of the second message 104' are performed only when it is determined that the size of the first data object exceeds the threshold</u>.

Claims 15-25 (Canceled).

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26 (Currently amended).    A sending device 103 arranged to be coupled to a communications network 115 and further arranged to process a first message 104 that is intended to be received by a recipient 102 that is coupled to the communications network 115, where the first message includes   including a first data object 105, the processing of the first message 104 being based on a method, the method comprising:

by the sending device, and without sending the first message 104 to the communications network 115:

(a)    forming a second data object 105' based upon the first data object, and then storing the second data object   to be stored  in a provided storage device 109 at a corresponding storage device second data object address, and forming access controls to prevent the recipient from retrieving the stored second data object until a provided code scanning component 130 determines when to permit the recipient to access the stored second data object;

(b)    forming a reference information 110 based on the storage device second data object address and,

(c)    forming a second message 104' comprising the reference information and wherein the second message is devoid of at least part of the first data object; and

by the provided code scanning component 130:

analyze the stored second data object to determine when the second data object contains at least some digital information that requires application of further data processing steps in order to determine when to permit the recipient to retrieve the stored second data object, including analyzing the stored second data object to determine when the second data object contains digital information comprising any of a virus, an image file, an image file comprising a currency image, confidential information, digital information that is permitted to be accessed by the recipient, and digital information that is permitted to be distributed on the communications network; and

by the sending device, and without sending the first message 104 to the communications network 115:

sending the second message 104' to the communications network 115 and then deleting the first message 104, the first message including the first data object 105.

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Claims 27-40 (Canceled).

41 (Currently amended). The sending device of claim 26, the method further comprising determining when the size of the first data object exceeds a threshold, and where the forming of the second data object 105', the storing of the second data object, the forming of access controls, the forming of the reference information 110, and the forming of the second message 104' are performed only when it is determined that the size of the first data object exceeds the threshold.

Claims 42-69 (Canceled).

70 (Currently amended). A system (100) comprising a recipient (102) and a corresponding receiving means device, a storing means, device and a sender (101) and a corresponding sending means (103) device, wherein the sending means includes means for processing device is arranged to process a first message including a first data object .

based on a method comprising:

(a) the sending means further including means for forming a second data object based upon the first data object,

the sending means further including means for storing the second data object to be stored in [[a]] the storing storage means, thus forming a stored data object device at a storage address ; and

(b) forming a reference information based on the storage address and,

(c) forming a second message comprising the reference information and devoid of at least part of the first data object

the system further comprising code scanning means (130) for analyzing the stored data object and for determining when to permit the recipient to access the stored data object from the storing means ; and where the receiving device, a storing device and sending device are arranged to be coupled application of data processing steps and in response thereto, apply said processing steps .

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71 (Currently amended). The system of claim 72 ~~claim 70~~ further comprising a network threshold policy <u>means (120) for communicating</u> ~~component arranged to communicate~~ a network threshold policy to the sending <u>means</u> ~~device~~ .

72 (New). The system of claim 70 where the second data object is formed only when size of the first data object exceeds a threshold.

73 (New). The system of claim 70 where the sending means includes means for forming access controls to control the recipient's access of the stored data object from the storing means.

74 (New). The system of claim 70 where the sending means includes means for forming a reference information based on the stored data object's storage address in the storing means.

75 (New). The system of claim 74 where the sending means further includes means for forming a second message comprising the reference information.

76 (New). The system of claim 70, the code scanning means including means to analyze the stored data object to determine when it requires further data processing.

77 (New). The system of claim 70, the code scanning means including means to analyze the stored data object to determine when it comprises any of a virus, an image file, an image file comprising a currency image, confidential information, digital information that is permitted to be accessed by the recipient, and digital information that is permitted to be distributed by the sender.

78 (New). A method for a recipient (102) to access a stored data object (105') that has been stored by a sender (101), the method comprising the recipient accessing the stored data object responsive to a provided code scanning means analyzing the stored data object to determine when to permit the recipient to access the stored data object.

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79 (New). The method of claim 78 including storing a first data object in a provided storing means, thus forming the stored data object.

80 (New). The method of claim 79 including determining when the size of the first data object exceeds a threshold.

81 (New). The method of claim 80 including an included network threshold policy means providing a network threshold policy.

82 (New). The method of claim 78 including the code scanning means analyzing the stored data object to determine when it comprises any of a virus, an image file, an image file comprising a currency image, confidential information, information that is permitted to be accessed by the recipient, and information that is permitted to be distributed by the sender.

83 (New). The method of claim 78 including forming access controls to prevent the recipient from accessing the stored data object until the code scanning means determines when to permit the recipient to do so.

84 (New). The method of claim 78 including forming a reference information 110 that identifies the storage address of the stored data object.

85 (New). The method of claim 84 including the recipient receiving a message including the reference information.

86 (New). The method of claim 85 including the recipient receiving a message including only a part of the first data object.

87 (New). The method of claim 85 including the recipient receiving a message that is devoid of the first data object.

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88 (New).    A method to control a distribution of information to a recipient 102, comprising, by a provided sending means 103, forming a message 104 intended to be distributed to the recipient 102, the message including a first data object 105; forming a second data object 105' based on the first data object 105 and storing the second data object in a provided storage means 109, thus forming a stored data object 105'; and by a provided code scanning means 130, analyzing the stored data object to determine when it contains any Information whose distribution is to be controlled.

89 (New).    The method of claim 88 including the code scanning means determining when the stored data object contains any of a harmful data, a harmful program, a virus, a vacation image, a greeting card, a game, an image file, a currency image, a confidential information.

90.    The method of claim 88 including the code scanning means determining when the stored data object contains information that the recipient is not permitted to receive.

91.    The method of claim 88 including the code scanning means determining when the stored data object contains information that an Included sender 101 is not permitted to distribute.

92.    The method of claim 88 including the code scanning means determining when the stored data object contains information whose distribution Is allowed.

93.    The method of claim 88 including the code scanning means determining when the stored data object contains information whose distribution is prohibited.

94 (New).    The method of claim 88 including the sending means forming access controls to prevent the recipient from accessing the stored data object until the code scanning means determines when to permit the recipient to do so.

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95 (New)    The method of claim 88 including the sending means determining when the size of the first data object exceeds a threshold.

96 (New).    The method of claim 95 including the sending means receiving a threshold policy as provided by an included threshold policy means 120.

97 (New).    The method of claim 88 including the sending means forming a reference information 110 that identifies the storage address of the stored data object.

98 (New).    The method of claim 97 including the recipient receiving a message including the reference information.

99 (New).    The method of claim 98 including the recipient receiving a message including only a part of the first data object.

100 (New).    The method of claim 98 including the recipient receiving a message that is devoid of the first data object.

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